

Amendments to the Claims

The following Listing of Claims replaces all prior versions and listings of the claims in this application.

Listing of the Claims:

Claims 1-24 (Cancelled).

Claim 25 (New) A group 2 allergen specific human IgE Fab having a heavy chain consisting of an amino acid sequence as shown in SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID NO: 9, and/or a light chain consisting of an amino acid sequence as shown in SEQ ID NO: 10, SEQ ID NO: 11, or SEQ ID NO: 12.

Claim 26 (New) A group 2 allergen specific human IgG comprising the variable regions of the IgE Fab of claim 25.

Claim 27 (New) The IgG according to claim 26, wherein the IgG is directed against Phl p 2.

Claim 28 (New) A diagnostic reagent comprising the IgG according to claim 26, and/or the corresponding complete antibody, and/or a modified version of the IgG and/or the antibody.

Claim 29 (New) A diagnostic kit comprising the reagent according to claim 28.

Claim 30 (New) The IgE Fab according to claim 25, wherein the IgE Fab is directed against Phl p 2.

Claim 31 (New) The IgE Fab according to claim 25, wherein the IgE Fab is recombinantly produced.

Claim 32 (New) A diagnostic reagent comprising the IgE Fab according to claim 25, and/or the corresponding complete antibody, and/or a modified version of the Fab and/or the antibody.

Claim 33 (New) A diagnostic kit comprising the reagent according to claim 32.

Claim 34 (New) A vaccine against type I allergy, comprising the IgE Fab according to claim 25, and/or the corresponding complete antibody, and/or a modified version of the Fab and/or the antibody.

Claim 35 (New) A method for passive immunotherapy of type I allergy, comprising administering a Phl p 2-specific IgE Fab according to claim 25.

Claim 36 (New) A method for diagnosing type I allergy, comprising contacting a sample with a Phl p 2-specific IgE Fab according to claim 25.

Claim 37 (New) A method for environmental allergen detection, comprising contacting a sample with a Phl p 2-specific IgE Fab according to claim 25.

Claim 38 (New) A method for standardization of allergen extract, comprising standardizing the allergen extract with a Phl p 2-specific IgE Fab according to claim 25.

Claim 39 (New) A group 2 allergen specific human IgE Fab having a heavy chain encoded by a nucleic acid sequence as shown in SEQ ID NO: 1, SEQ ID NO: 2, or SEQ ID NO: 3, and/or a light chain encoded by the nucleic acid as shown in SEQ ID NO: 4, SEQ ID NO: 5, or SEQ ID NO: 6.

Claim 40 (New) A group 2 allergen specific human IgG comprising the variable regions of the IgE Fab of claim 39.

Claim 41 (New) The IgE Fab according to claim 39, wherein the IgE Fab is directed against Phl p 2.

Claim 42 (New) A diagnostic reagent comprising the IgE Fab according to claim 39, and/or the corresponding complete antibody, and/or a modified version of the Fab and/or the antibody.

Claim 43 (New) A diagnostic kit comprising the reagent according to claim 42.

Claim 44 (New) A vaccine against type I allergy, comprising the IgE Fab according to claim 39, and/or the corresponding complete antibody, and/or a modified version of the Fab and/or the antibody.

Claim 45 (New) A group 2 allergen specific human IgE Fab having a heavy chain consisting of an amino acid sequence as shown in SEQ ID NO: 7, SEQ ID NO: 8, or SEQ ID NO: 9, and a light chain consisting of an amino acid sequence as shown in SEQ ID NO: 10, SEQ ID NO: 11, or SEQ ID NO: 12, respectively.

Claim 46 (New) A group 2 allergen specific human IgE Fab having a heavy chain encoded by a nucleic acid sequence as shown in SEQ ID NO: 1, SEQ ID NO: 2, or SEQ ID NO: 3, and a light chain encoded by the nucleic acid as shown in SEQ ID NO: 4, SEQ ID NO: 5, or SEQ ID NO: 6, respectively.